

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
 Data File : VX035975.D
 Acq On : 02 Jun 2023 11:43
 Operator : JC/MD
 Sample : 02958-02MEDL 10X
 Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 734MEDL

Quant Time: Jun 02 15:51:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

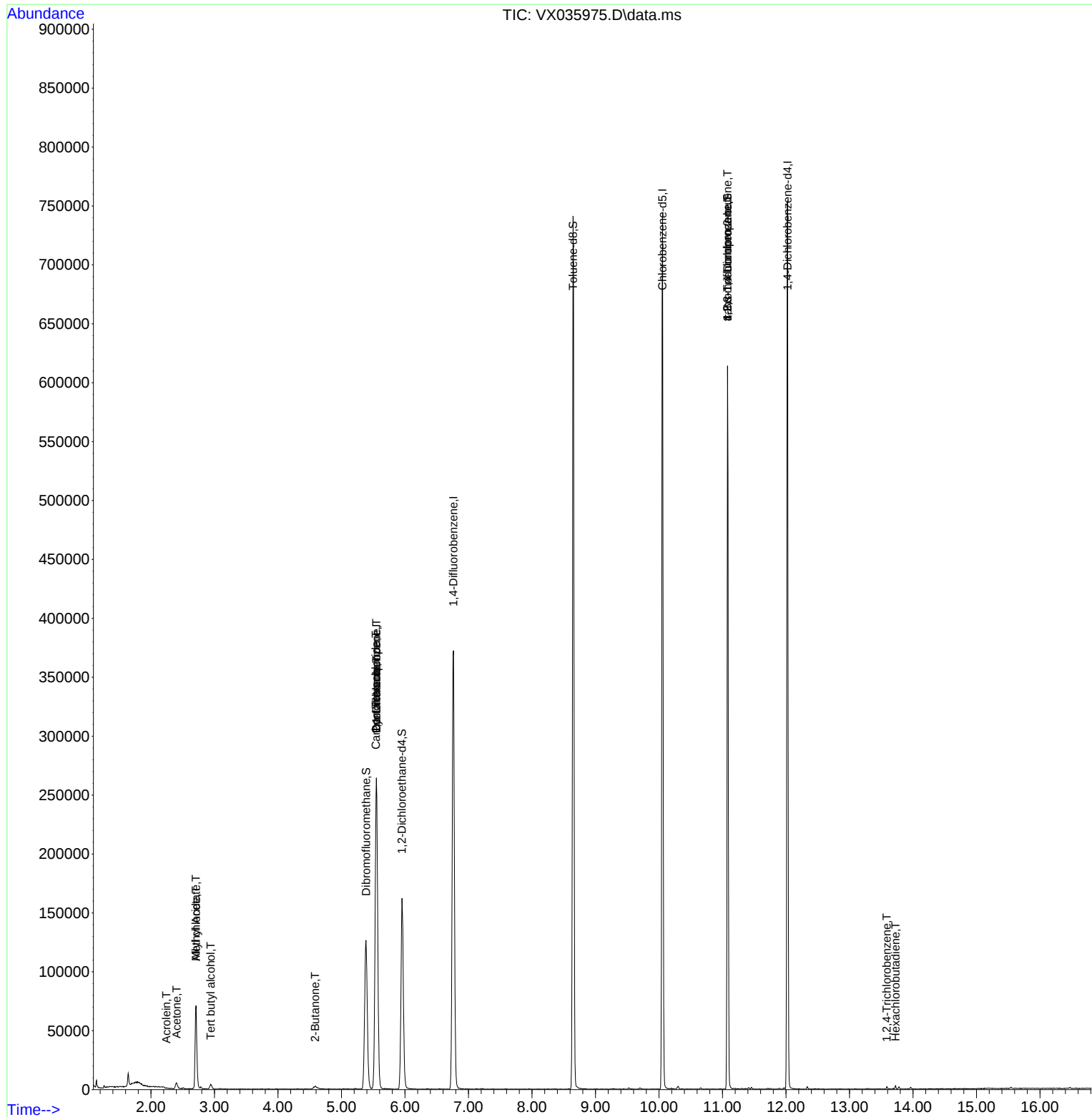
Internal Standards						
1) Pentafluorobenzene	5.550	168	229929	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	371860	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	323183	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	155758	41.717	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	83.440%		
35) Dibromofluoromethane	5.385	113	111604	44.622	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.240%		
50) Toluene-d8	8.647	98	421837	46.994	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.980%		
62) 4-Bromofluorobenzene	11.079	95	164220	46.344	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.680%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.941	59	2541	3.832	ug/l #	78
13) Acrolein	2.240	56	134	0.210	ug/l #	7
14) Allyl chloride	2.709	41	1631	0.344	ug/l #	26
16) Acetone	2.404	43	7494	4.865	ug/l #	89
18) Methyl Acetate	2.709	43	90238	15.069	ug/l	99
25) 2-Butanone	4.587	43	776	0.352	ug/l #	51
31) Cyclohexane	5.550	56	5598	1.432	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	20940	6.279	ug/l #	51
38) Carbon Tetrachloride	5.544	117	27097	8.338	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	85276	24.944	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	85276	84.018	ug/l #	3
93) 1,2,4-Trichlorobenzene	13.585	180	594	0.205	ug/l	96
94) Hexachlorobutadiene	13.725	225	462	0.420	ug/l	93

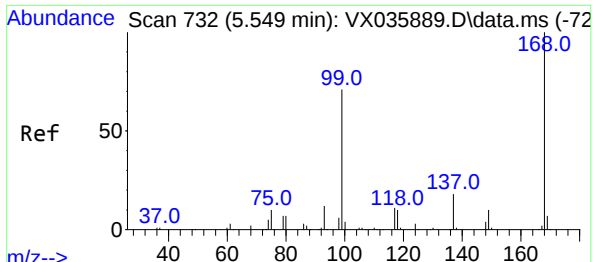
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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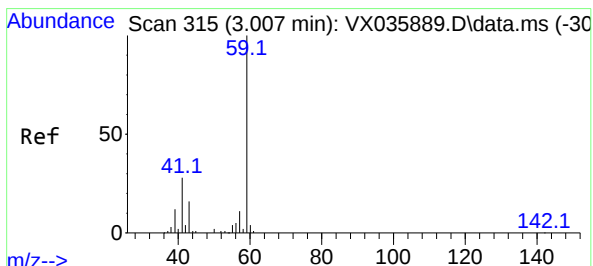
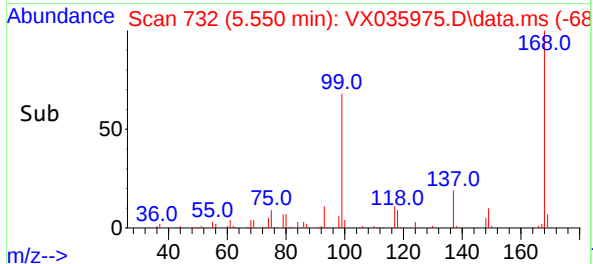
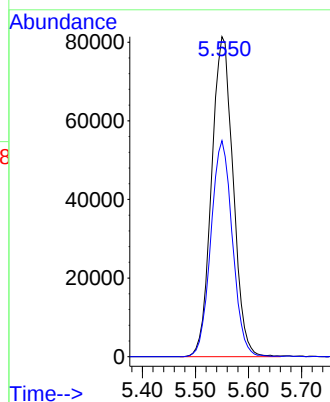
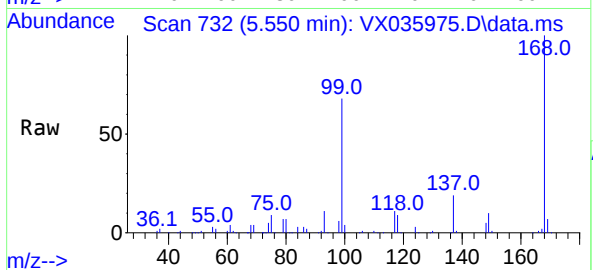




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035975.D
Acq: 02 Jun 2023 11:43

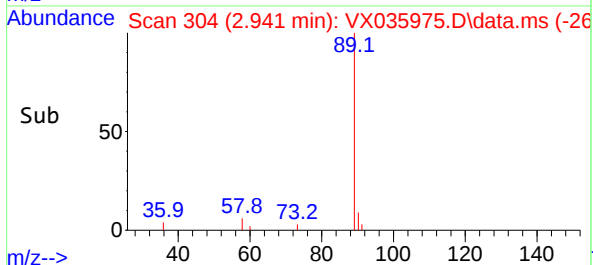
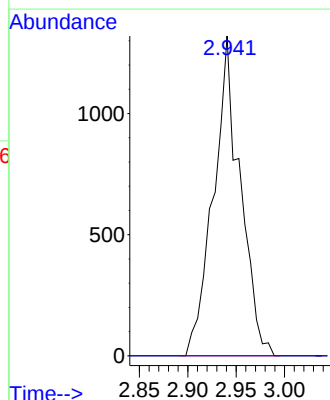
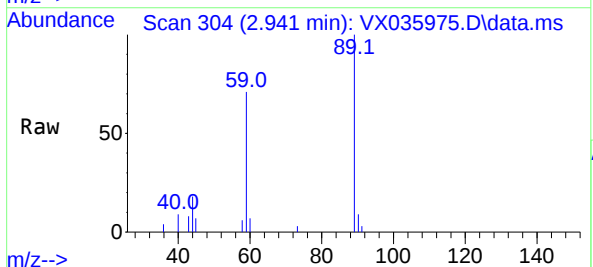
Instrument :
MSVOA_X
ClientSampleId :
734MEDL

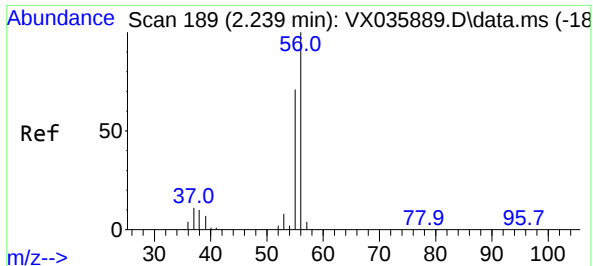
Tgt Ion:168 Resp: 229929
Ion Ratio Lower Upper
168 100
99 67.5 57.0 85.6



#11
Tert butyl alcohol
Concen: 3.832 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.066 min
Lab File: VX035975.D
Acq: 02 Jun 2023 11:43

Tgt Ion: 59 Resp: 2541
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

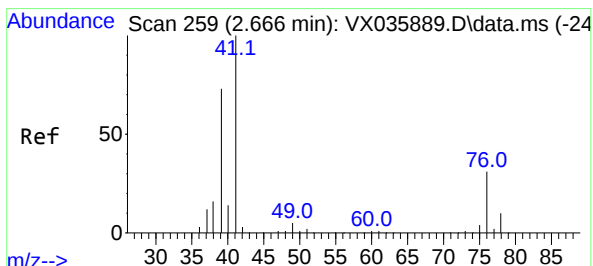
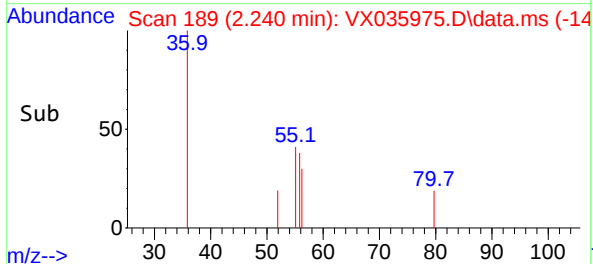
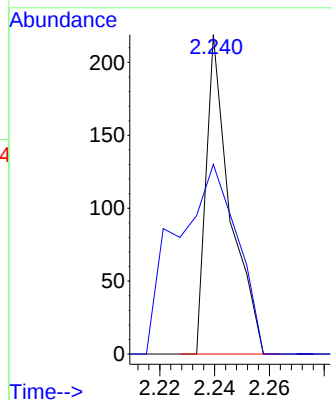
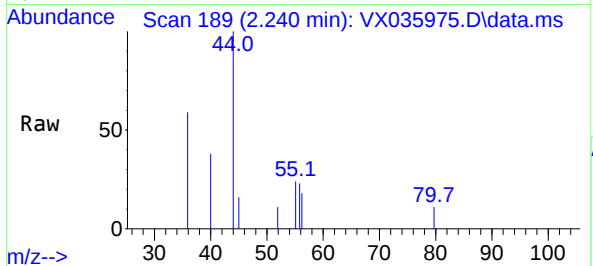




#13
Acrolein
Concen: 0.210 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035975.D
Acq: 02 Jun 2023 11:43

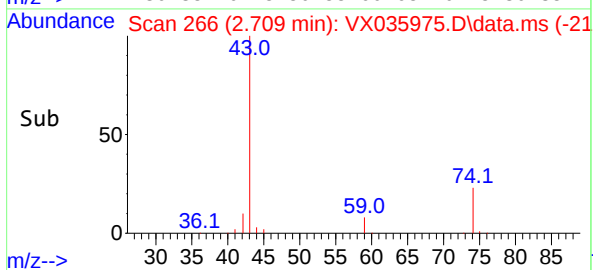
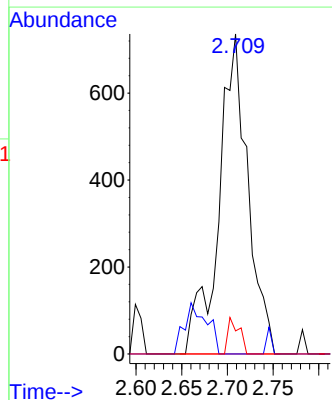
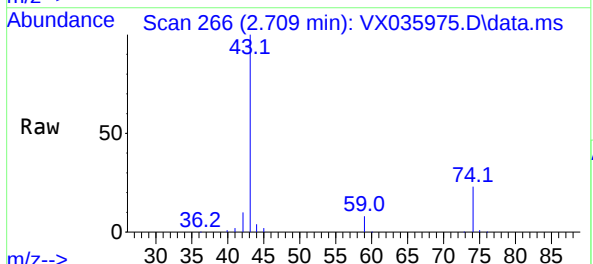
Instrument :
MSVOA_X
ClientSampleId :
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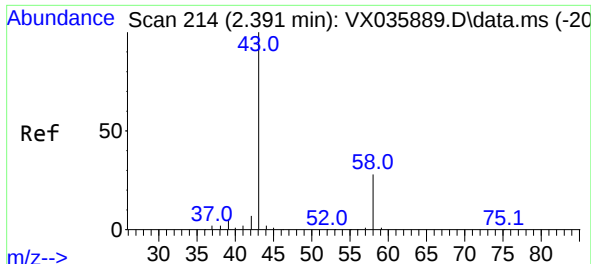
Tgt Ion: 56 Resp: 134
Ion Ratio Lower Upper
56 100
55 149.3 57.3 85.9#



#14
Allyl chloride
Concen: 0.344 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.043 min
Lab File: VX035975.D
Acq: 02 Jun 2023 11:43

Tgt Ion: 41 Resp: 1631
Ion Ratio Lower Upper
41 100
39 0.0 56.9 85.3#
76 4.4 24.1 36.1#

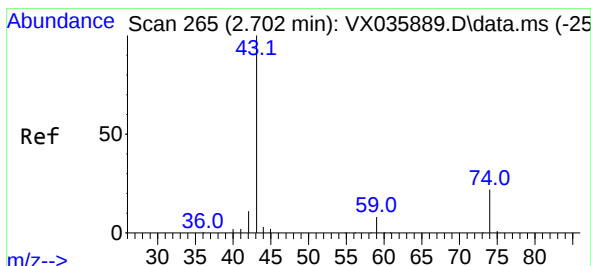
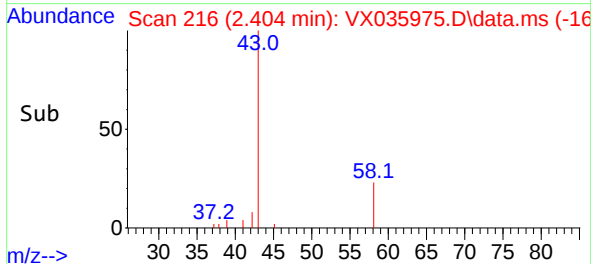
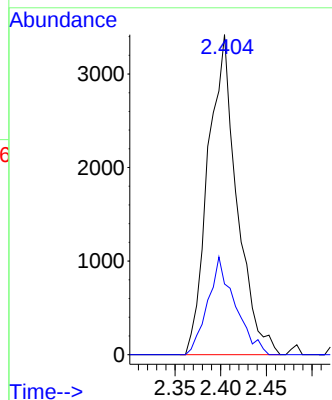
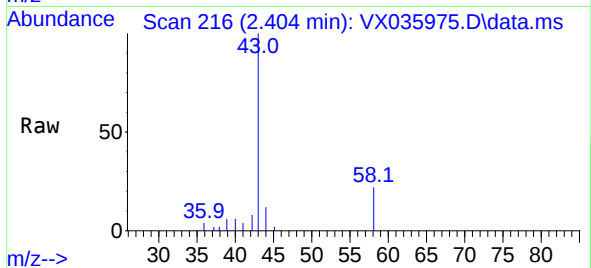




#16
Acetone
Concen: 4.865 ug/l
RT: 2.404 min Scan# 214
Delta R.T. 0.013 min
Lab File: VX035975.D
Acq: 02 Jun 2023 11:43

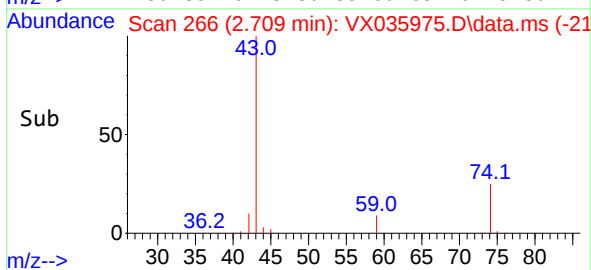
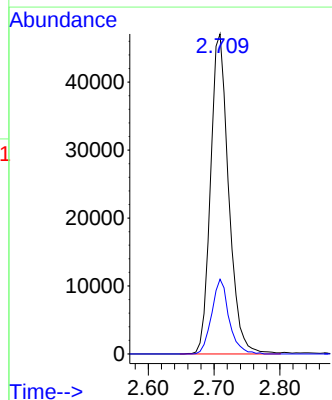
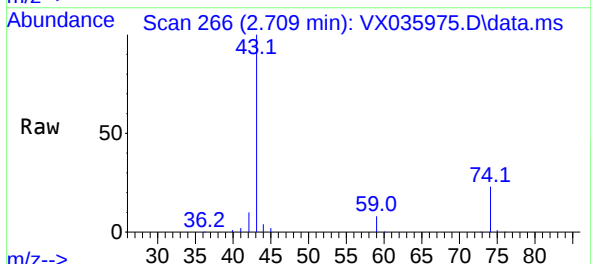
Instrument :
MSVOA_X
ClientSampleId :
734MEDL

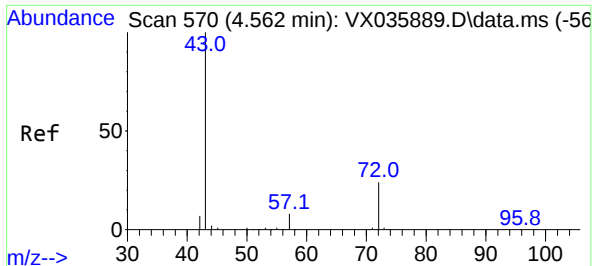
Tgt Ion: 43 Resp: 7494
Ion Ratio Lower Upper
43 100
58 22.1 22.2 33.2#



#18
Methyl Acetate
Concen: 15.069 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.007 min
Lab File: VX035975.D
Acq: 02 Jun 2023 11:43

Tgt Ion: 43 Resp: 90238
Ion Ratio Lower Upper
43 100
74 22.3 17.7 26.5

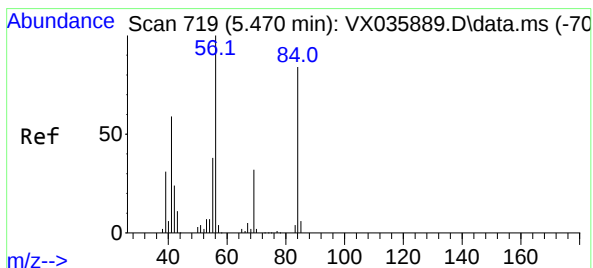
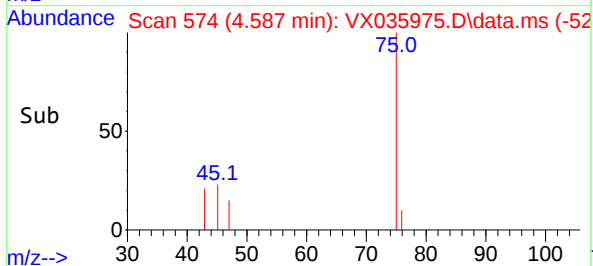
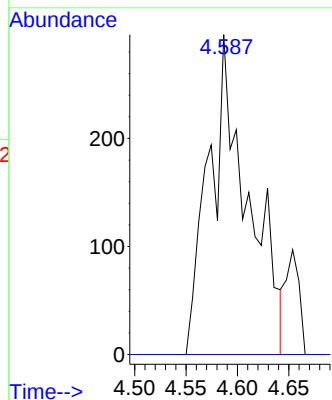
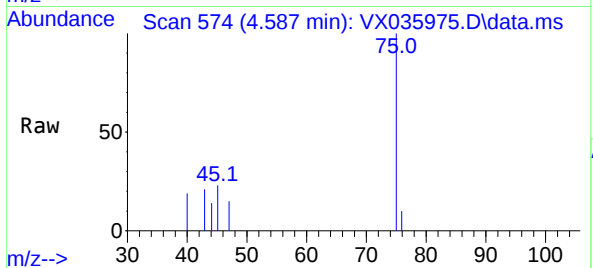




#25
2-Butanone
Concen: 0.352 ug/l
RT: 4.587 min Scan# 51
Delta R.T. 0.025 min
Lab File: VX035975.D
Acq: 02 Jun 2023 11:43

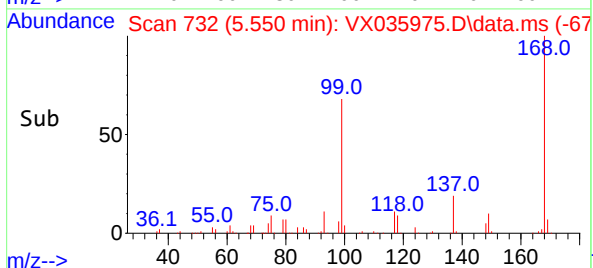
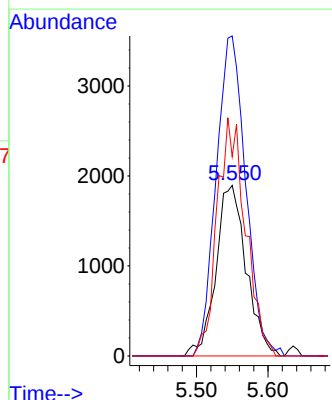
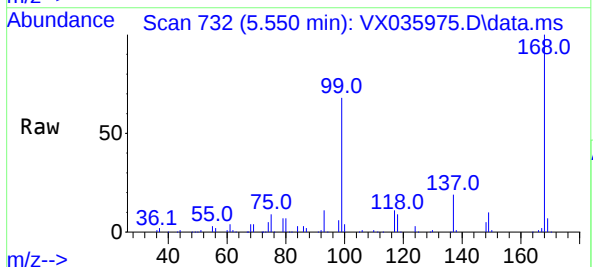
Instrument :
MSVOA_X
ClientSampleId :
734MEDL

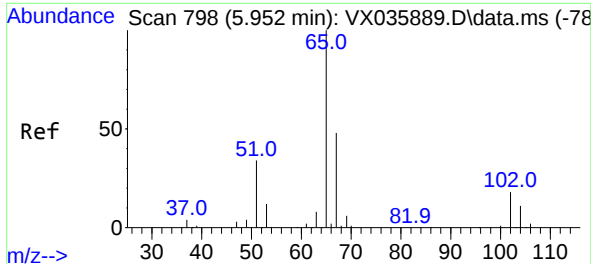
Tgt Ion: 43 Resp: 776
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#31
Cyclohexane
Concen: 1.432 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.080 min
Lab File: VX035975.D
Acq: 02 Jun 2023 11:43

Tgt Ion: 56 Resp: 5598
Ion Ratio Lower Upper
56 100
69 187.6 25.9 38.9#
84 116.8 67.6 101.4#





#33

1,2-Dichloroethane-d4

Concen: 41.717 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035975.D

Acq: 02 Jun 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

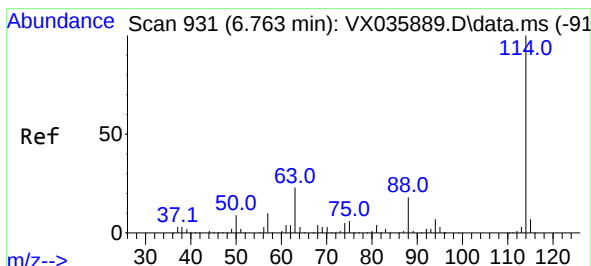
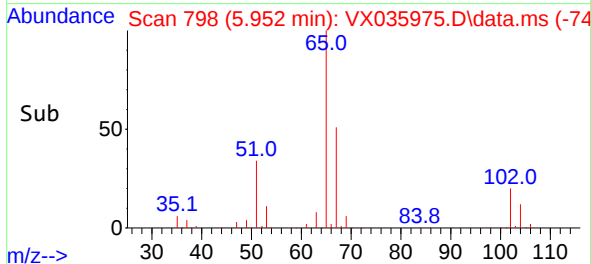
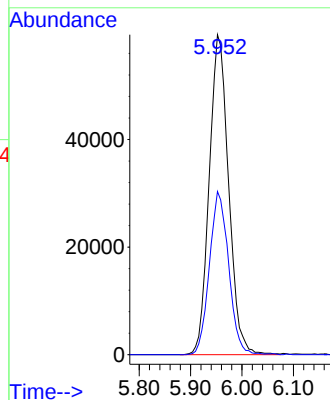
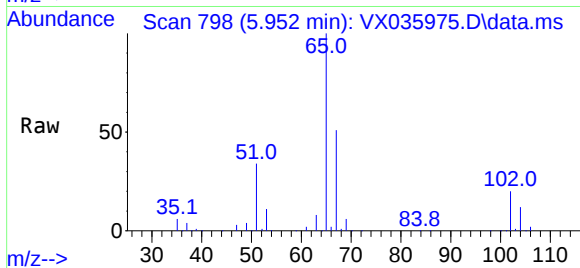
734MEDL

Tgt Ion: 65 Resp: 155758

Ion Ratio Lower Upper

65 100

67 50.5 0.0 99.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035975.D

Acq: 02 Jun 2023 11:43

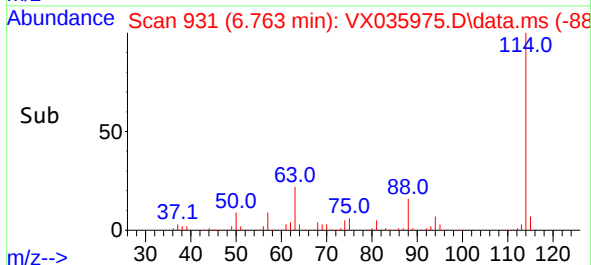
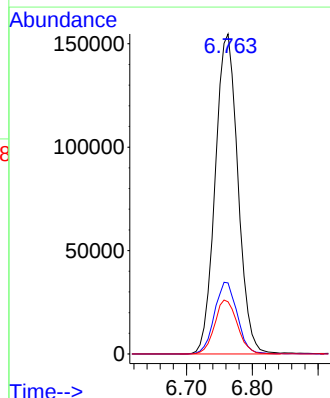
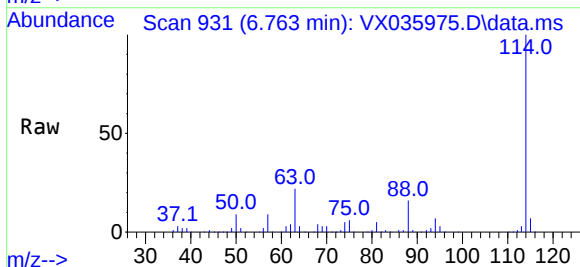
Tgt Ion: 114 Resp: 371860

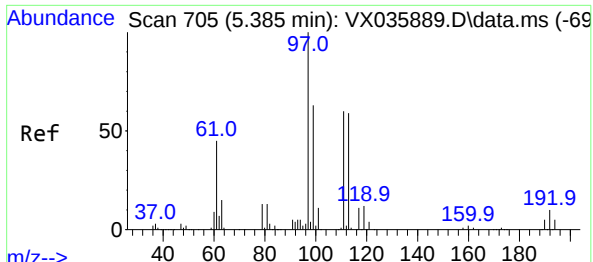
Ion Ratio Lower Upper

114 100

63 22.2 0.0 46.0

88 16.3 0.0 35.2

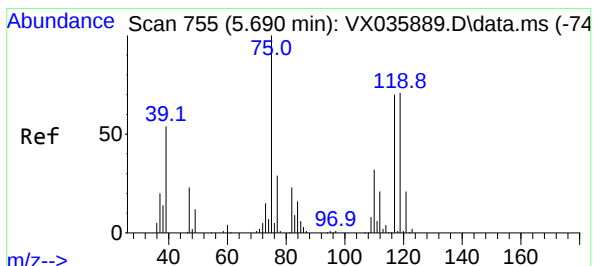
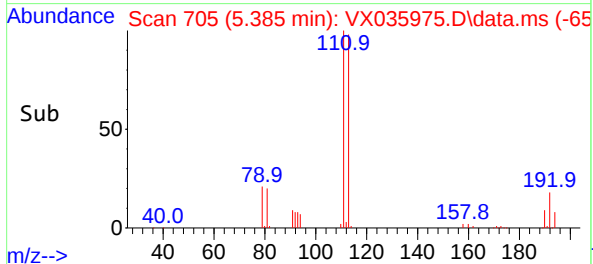
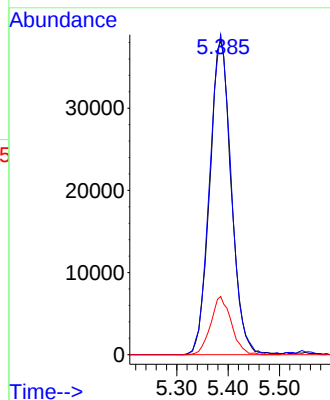
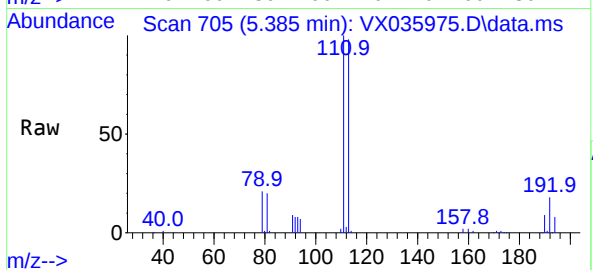




#35
Dibromofluoromethane
Concen: 44.622 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035975.D
Acq: 02 Jun 2023 11:43

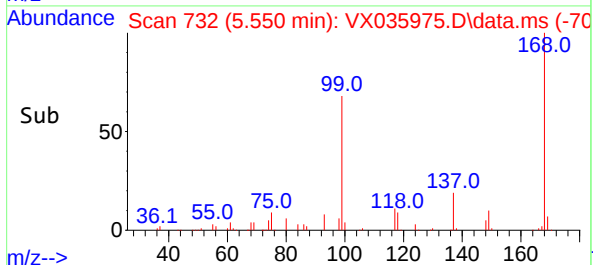
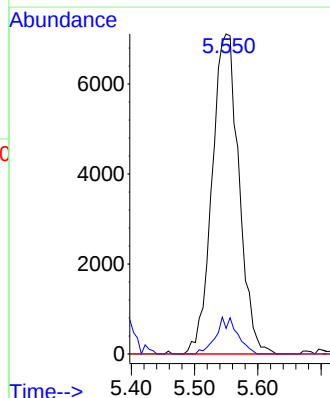
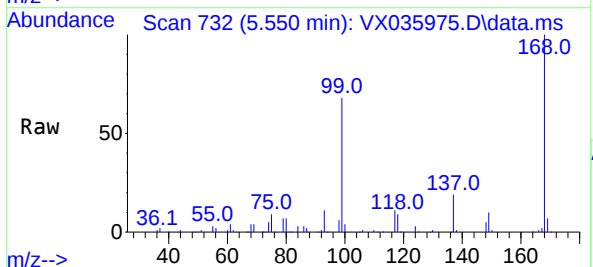
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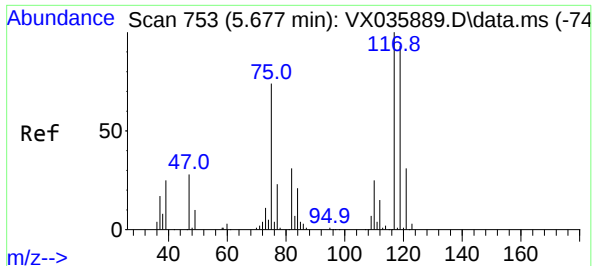
Tgt Ion:113 Resp: 111604
Ion Ratio Lower Upper
113 100
111 101.3 81.7 122.5
192 17.7 13.5 20.3



#36
1,1-Dichloropropene
Concen: 6.279 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX035975.D
Acq: 02 Jun 2023 11:43

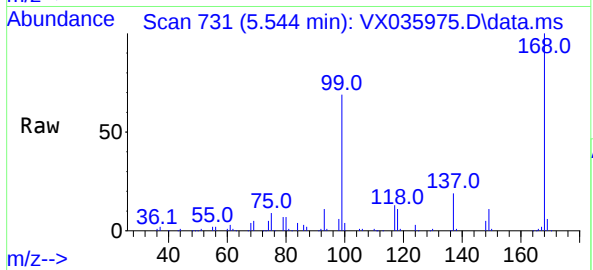
Tgt Ion: 75 Resp: 20940
Ion Ratio Lower Upper
75 100
110 9.1 16.6 49.7#
77 0.0 24.4 36.6#



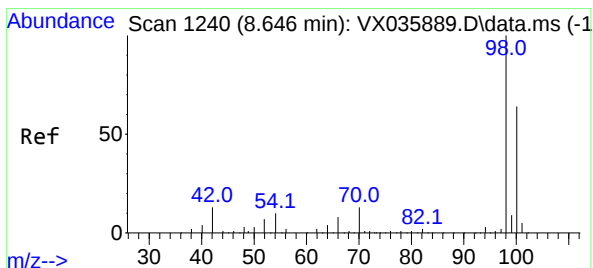
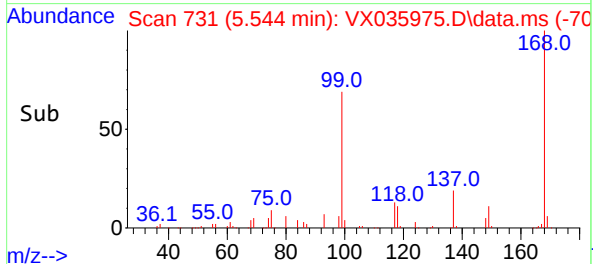
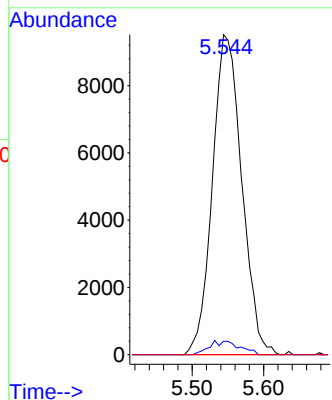


#38
Carbon Tetrachloride
Concen: 8.338 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.133 min
Lab File: VX035975.D
Acq: 02 Jun 2023 11:43

Instrument :
MSVOA_X
ClientSampleId :
734MEDL

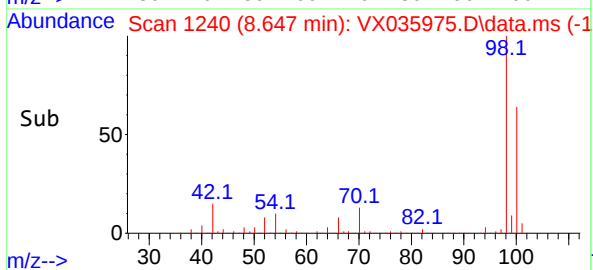
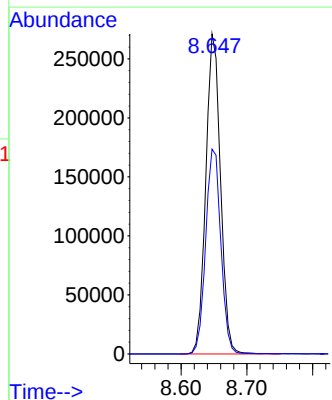
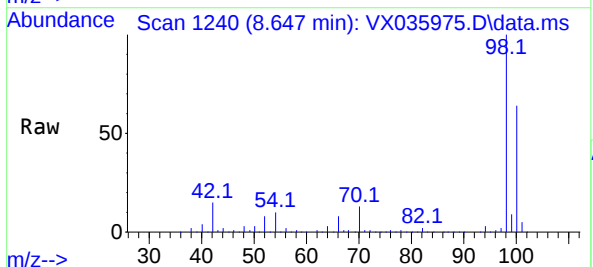


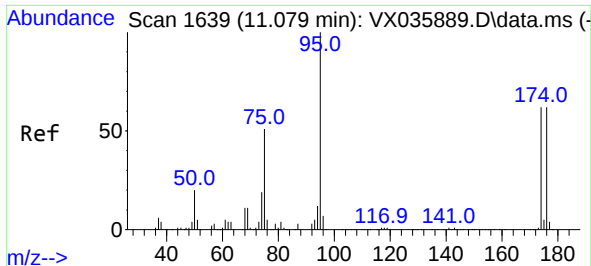
Tgt Ion:117 Resp: 27097
Ion Ratio Lower Upper
117 100
119 4.2 74.1 111.1#
121 0.0 25.0 37.4#



#50
Toluene-d8
Concen: 46.994 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035975.D
Acq: 02 Jun 2023 11:43

Tgt Ion: 98 Resp: 421837
Ion Ratio Lower Upper
98 100
100 66.0 53.4 80.0

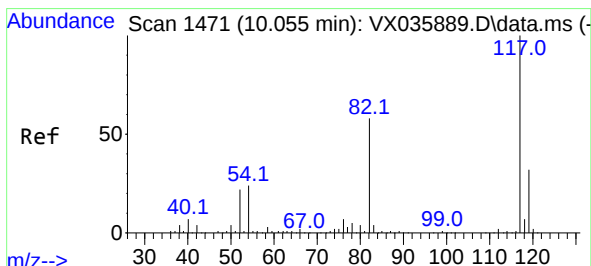
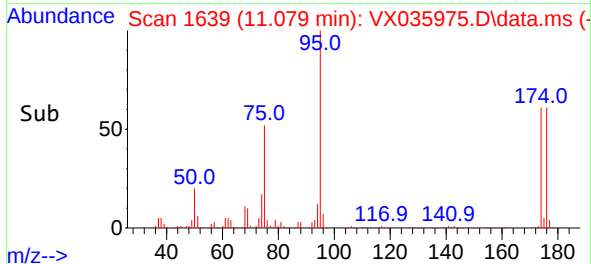
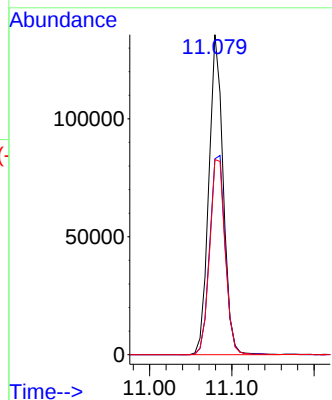
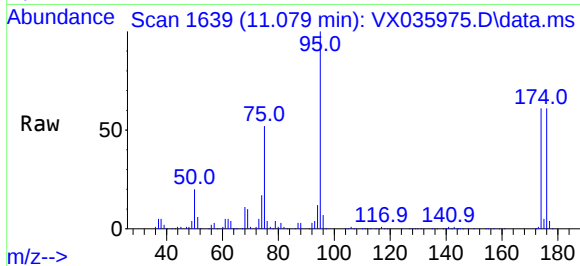




#62
4-Bromofluorobenzene
Concen: 46.344 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035975.D
Acq: 02 Jun 2023 11:43

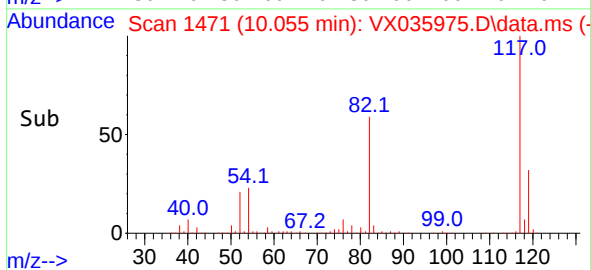
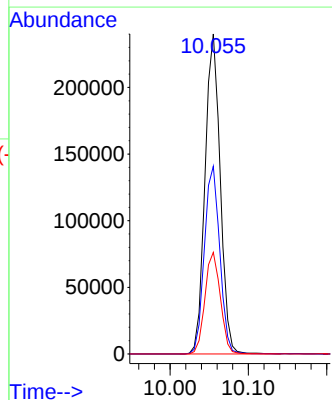
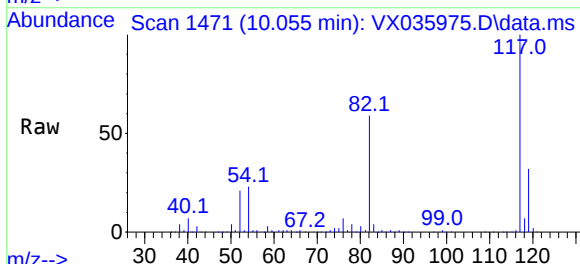
Instrument :
MSVOA_X
ClientSampleId :
734MEDL

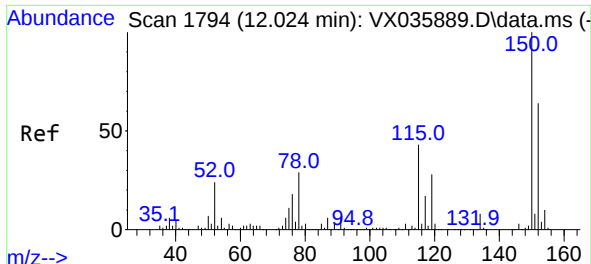
Tgt Ion: 95 Resp: 164220
Ion Ratio Lower Upper
95 100
174 67.6 0.0 132.6
176 65.8 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035975.D
Acq: 02 Jun 2023 11:43

Tgt Ion: 117 Resp: 323183
Ion Ratio Lower Upper
117 100
82 58.6 46.6 69.8
119 31.8 25.4 38.2

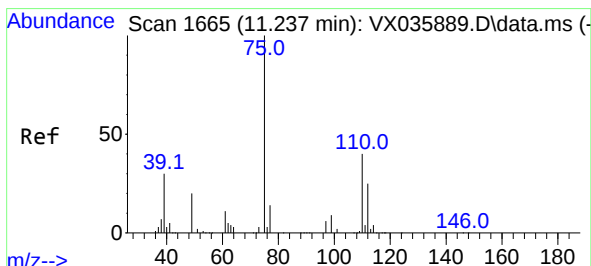
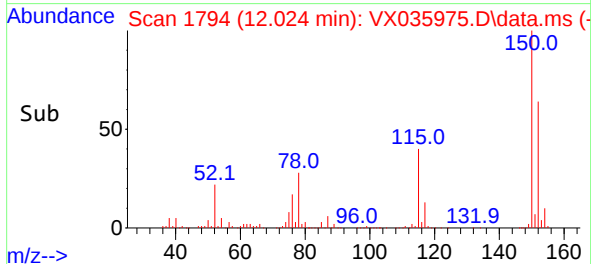
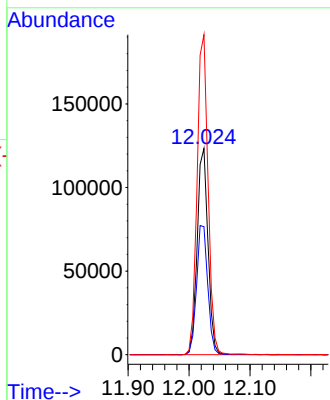
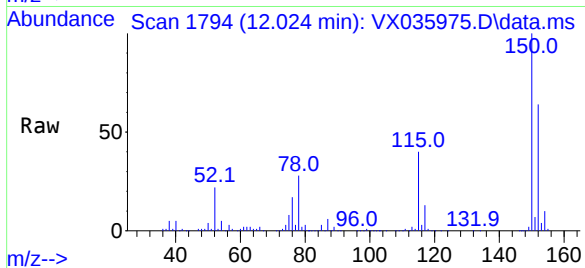




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035975.D
Acq: 02 Jun 2023 11:43

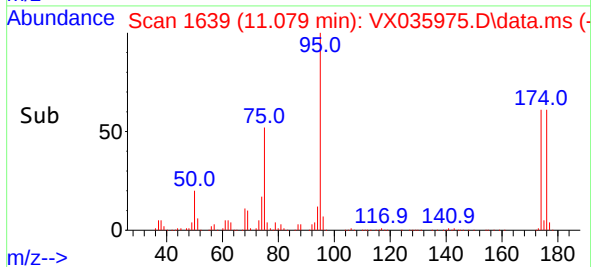
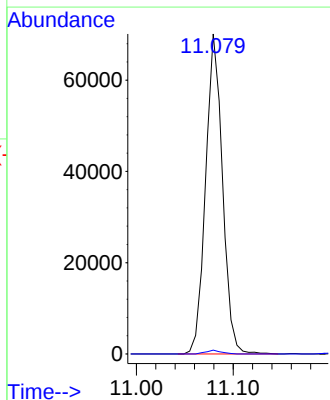
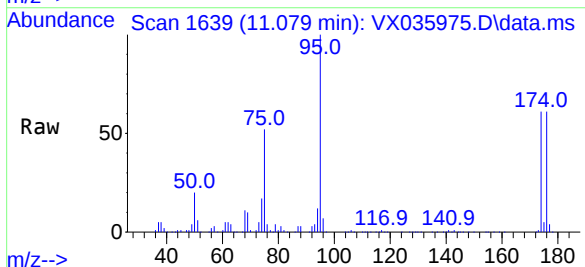
Instrument :
MSVOA_X
ClientSampleId :
734MEDL

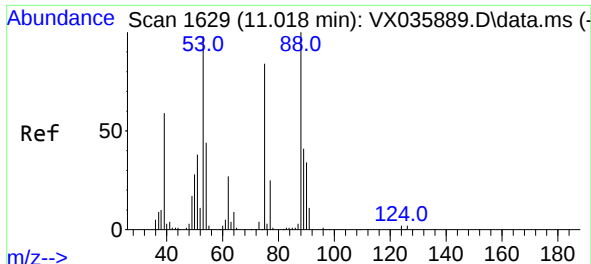
Tgt Ion:152 Resp: 151578
Ion Ratio Lower Upper
152 100
115 64.6 45.5 136.5
150 157.1 0.0 345.2



#76
1,2,3-Trichloropropane
Concen: 24.944 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035975.D
Acq: 02 Jun 2023 11:43

Tgt Ion: 75 Resp: 85276
Ion Ratio Lower Upper
75 100
77 1.1 21.4 64.2#

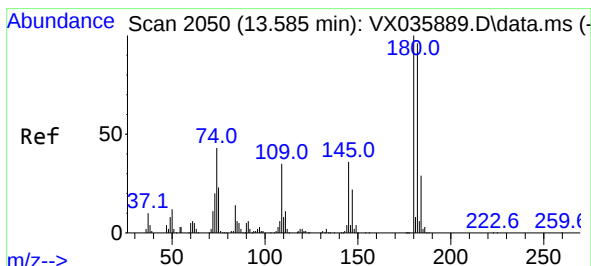
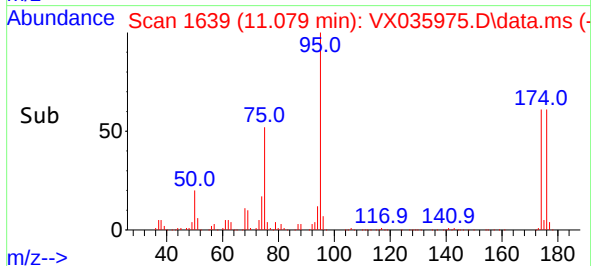
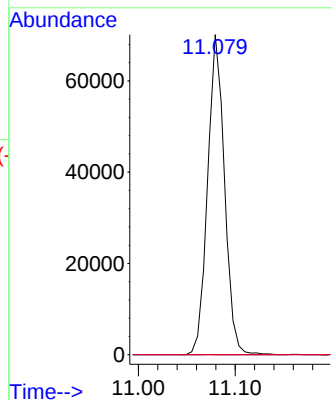
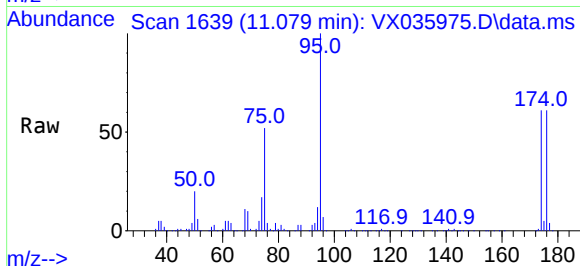




#81
trans-1,4-Dichloro-2-butene
Concen: 84.018 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035975.D
Acq: 02 Jun 2023 11:43

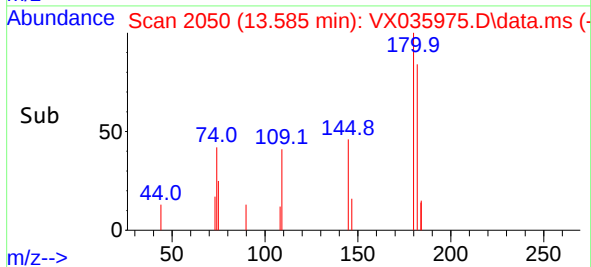
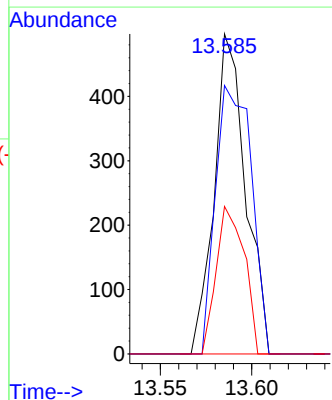
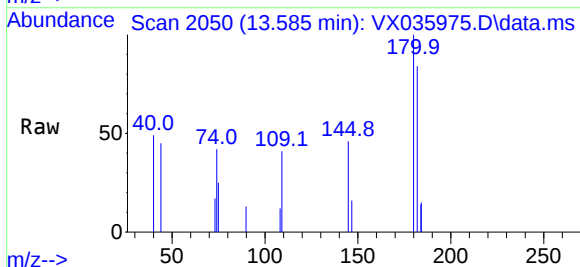
Instrument :
MSVOA_X
ClientSampleId :
734MEDL

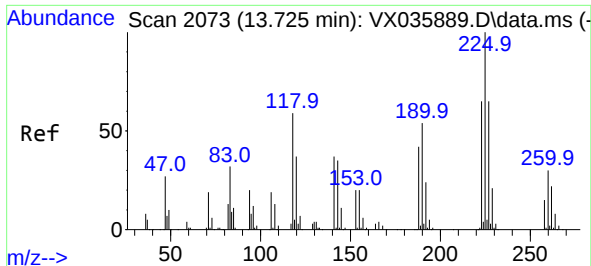
Tgt Ion: 75 Resp: 85276
Ion Ratio Lower Upper
75 100
53 0.0 95.2 142.8#
89 0.0 38.0 57.0#



#93
1,2,4-Trichlorobenzene
Concen: 0.205 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX035975.D
Acq: 02 Jun 2023 11:43

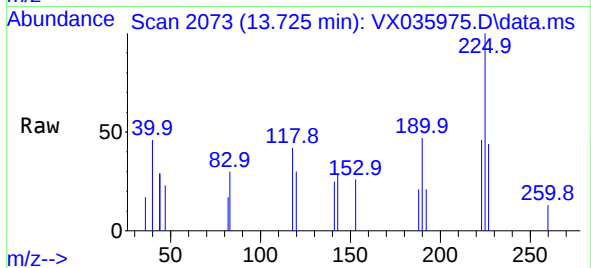
Tgt Ion: 180 Resp: 594
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.8
145 41.1 17.3 51.9





#94
Hexachlorobutadiene
Concen: 0.420 ug/l
RT: 13.725 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX035975.D
Acq: 02 Jun 2023 11:43

Instrument :
MSVOA_X
ClientSampleId :
734MEDL



Tgt Ion:	225	Resp:	462
Ion	Ratio	Lower	Upper
225	100		
223	57.1	32.6	97.7
227	60.2	31.9	95.7

